SPARK GAP TIMES

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JULY 1996

FIRST CLASS MAIL

NO:1909 L
JOHN G TROSTER W6ISQ
82 BELBROOK WAY
ATHERTON CA 94027-6406

W1ABE	DL1ZQ	W2QCV	VK3LC	K4FQJ	KK4ST	W5JNS	W6ABR	W6JBM	KC6T	VE7GVC	N8HOC	W9REC
PY1AFA	WD2ADT	KE2QM	W3LIR	WA4FTM	N4SU	W5JT	N6AF	W6JDL	AB6TB	KJ7HI	W8HQI	W9RTH
W1ALE	W2ALS	K2QPR	DL3ME	K4FVI	K4SV	W5JYK	W6AGZ	W6JGL	W6TD	N7HID	W8IPT	OE9SLH
W1AM	W2AMS	W2QR	WA3MEK	K4FW	W4TG	KV5K	K6AIZ	N6JM	KE6TDY	W7ILW	W8IXD	W9STQ
DL1AN	W2ANB	DJ2QX	W3MMJ	W4FX	WB4TJJ	W5KEB	W6APU	W6JOJ	W6TEE	W7ITG	KM8K	W9STR
W1BFT	W2ATQ	W2RFY	W3NMK	K4GKL	W4TLN	W5KL	W6AQ	W6JTA	WA6TFR	W7IV	W8KF	HB9T
W1BGW	W2AUF	WA2RGU	W3OKN	W4GOV	AC4TR	W5KSI	W6ATC	W6JU	W6TJO	W7JGU	WD8KFN	W9TAL
JP1BJR	W2BCH	W2RHS	W3OKP	K4GVG	K4UH	W5LBU	N6ATY	W6JXD	N6TK	KB7JJA	W8KGD	W9TNZ
W1BRG	K2BHV	VE2RO	W3ONE	W4GXZ	N4UH	AB5LF	K6AWC	W6KDJ	N6TKL	W7JZA	W8KGN	WB9UAD
W1CJK	G2BNI	W2RS	W3OOJ	W4HDO	W4UIO	KB5LKG	W6AWI	DL6KG	K6TLN	W7KG	W8KLN	WB9UAE
NV1D	W2CFY	W2SE	WZ3P	K4HDV	W4UKA	W5LKL	K6BA	K6KJK	W6TRP	KJ7KL	W8KWO	W9UEM
W1DMH	W2CVF	K2SWZ	W3PN	W4HEQ	W4UKJ	W5LVM	W6BDE	W6KMC	W6UK	W7KS	W8MFP	SV0AA
W1DOK	K2DCY	K2TAE	W3QBZ	KJ4HQ	W4UMC	W5MC	WA6BLU	DL6KP	KI6UN	W7LBK	N8MOK	AA0AE
W1EED	W2DMS	KA2UJP	W3QER	K4HQH	KD4VBR	W5MD	W6BNB	K6KRZ	WA6UOR	W7LGB	W8NCD	W0BQ
W1EOF	W2DX	NY2V	W3QPP	AB4HR	K4VN	K5MXO	AC6BO	W6KXB	W6USY	W7LHI	W8NSH	W0BWJ
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W1EXZ	W2EDA	W2VDE	VK3QY	K4HVI	KA4VXL	W5NJJ	W6BPA	W6LPJ	W6UUC	W7LVB	W8OZT	W0DBZ
W1EZR	K2EEK	KF2VL	W3QYL	W4HVM	W4VZ	W5NYM	K6BPB	W6LUE	K6UYK	W7LVN	W8QG	KF0E
W1FFO	W2EEQ	WA2VQV	W3RMF	AC4HW	N4VZD	W5OEV	K6BTO	W6LXZ	W6UZ	AL7MZ	W8QOI	KF0FI
W1FJI	W2EFI	W2VW	W3SYY	W4HYW	W4WB	W5OV	W6CBA	AA6LY	KB6V	KB7NF	NN8R	W0FXY
W1FVQ	W2EIQ	W2VWK	W3TFA	WB4IDO	W4WKQ	W5OVH	K6CD	W6MCV	WA6VEN	WW7P	W8ROV	NQ0G
WA1FYF	W2ELB	K2VX	W3TPW	KD4IV	W4WNY	W5OXR	W6CF	W6MFC	W6VIF	DL7PH	K8RSU	W0GFQ
W1GAY	W2ENF	DJ2VZ	WI3U	K4JI	W4WRJ	W5PD	AB6CF	W6MHT	K6VU	W7PJV	AA8RU	AA0HN
DJ1GE	W2ERJ	W2WSE	W3UHV	K4JMH	NA4X	N5PEN	WB6CFT	W6MI	W6WHM	WA7PVC	W8SEL	W0IXA
W1GEE	AA2FJ	W2WSS	W3VJN	W4JNN	W4YE	W5PV	K6CJ	W6MIG	W6WIS	KB7QG	W8SFA	W0IZV
W1GJV	N2FLR	K2WW	NS3W	K4JSG	AC4YP	W5QKR	W6CK	K6MO	N6WR	K7QV	W8SK	PA0JAL
W1GUP	W2FWA	AI2X	W3WPY	W4JT	UA4ZA	W5QPS	W6CSM	AB6MR	W6WXU	KB7RFE	WB8SNH	W0JS
WK1H	WU2G	KN2X	N3WW	AC4KA	W4ZC	W5QU	N6CX	K6MV	W6XM	OZ7SM	W8SSZ	W0KA
W1HRJ	K2GBR	KM2X	DL3WX	W4KB	W4ZCT	W5QXM	K6CX	AH6NB	KN6XM	N7SWU	OZ8T	KE0KI
KC1HV	K2GCE	DJ2XB	W3YMB	KB4KGL	W4ZJV	N5QZH	KO6D	W6NGK	W6XS	W7TCT	W8TJQ	W0KWS
W1ICP	W2GHV	W2YAV	W3YOZ	W4KOG	W4ZJY	NG5R	K6DC	W6NKE	KU6Y	W7TG	W8TP	W0LDF
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W1JUI	W2HAZ	K3AU	W3ZMN	K4KYO	W5AE	W5RFQ	W6DQO	KA6NSQ	W6YHM	W7UKK	W8VLD	W0LOJ
W1LA	W2HD	W3AZD	W4AET	WO4L	AB5AP	WB5RLS	W6DSY	W6NVN	W6YQB	W7UNE	W8VZE	W0LP
W1LC	W2HI	W3BA	KB4AG	W4LHP	K5APB	W5RQH	W6DUU	NT6O	AB6YR	DL7UXO	W8WN	W0LV
W1LCA	W2HXG	AA3BE	K4AHS	W4LIF	W5APX	N5RUZ	WA6DWP	WY6O	W6YYV	W7VH	KD8WP	K0MG
W1LHY	K2IC	VK3BG	W4AMJ	WA4MCZ	W5ARV	W5RYV	W6EBY	KB6O	K6ZE	KB7VUH	K8WXJ	G0NQZ
JA1LKJ	W2ICE	W3BKF	K4AN	W4MLQ	W5AYL	N5RYZ	W6EEN	KE6OD	W6ZF	KF7XG	W9ACU	WB0OFF
W1LMS	KD2IN	W3BRX	W4AUP	N4MM	N5BAK	KK5SQ	W6EFB	K6OJO	N6ZHW	AA7XZ	K9BGU	W0OIY
W1LTS	WB2IRB	W3BY	W4AWS	K4MR	KF5BL	W5TEH	W6EHM	W6ONK	W6ZNI	W7YU	W9BOX	KB0OKU
K1MAL	W2IXR	W3CGZ	W4AXH	K4MU	PY5BLG	W5TOO	W6ELH	KC6OOA	W6ZZN	KG7ZF	DL9CC	K0OSB
W1MB	NJ2J	VE3CT	W4AYD	AC4ND	W5CJE	K5TQN	W6EPW	W6ORD	WK7A	AA7ZI	W9CSV	W0OZ
W1MGP	N2JAV	N3CZB	K4BAI	W4NEX	W5CJZ	KA5TUF	W6FA	W6OWP	N7AEV	WA7ZOO	W9DJJ	W0QIK
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DL1NP	W2JQS	W3DJ	KP4BJ	K4NTS	W5DUS	WW5U	N6FIS	K6PJF	W7AM	K8AXD	W9ET	W0RN
AA1NW	K2KAD	W3DNF	K4BPJ	W4NWF	W5DXR	W5UBU	W6FJT	K6PO	W7AMM	KS8B	KB9ETO	W0RSW
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W1PB	AE2L	WA3EXX	W4BW	WB4ODL	AA5EI	W5UP	K6FO	W6PYV	W7BBW	W8BDR	W9GJS	AA0SH
W1PCD	KT2L	KE3EZ	K4CAX	5B4OG	W5EPW	W5URI	W6FU	W6QEE	W7BIF	W8BHT	W9HOT	W0SH
W1PEX	K2LL	W3FFB	K4CLA	W4OGG	W5ETK	W5USM	W6GED	K6QFZ	KG7BK	W8BIF	W9IH	N0STR
KA1PKG	W2LLT	W3FZV	W4COW	W4OMG	W5EXI	DF5UT	NH6GF	W6QHD	W7BQG	W8BMJ	KB9IKO	SM0TRT
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W1QV	W2LPA	W3GN	WC4D	K4OV	W5FGO	W5UZW	KH6GI	W6QL	KB7CEZ	W8CC	W9IPO	W0UGP
BA1RA	W2LS	W3GNG	AC4DD	W4OWJ	W5FKX	W5VBX	KH6GJC	W6QLO	KL7DG	W8CCN	W9IZO	W0UHL
W1RGH	W2MJP	N3GOZ	W4DGJ	N4OZN	W5FOU	W5VIV	W6HDP	K6QS	DL7DH	W8CJT	W9JUV	N0ULG
W1SK	N2MOY	W3GY	WB4DJM	W4PBN	W5FOZ	KJ5VV	KH6HME	K6QT	N7DUC	K8CSG	KF9JZ	W0US
W1SOV	W2NBT	W3HGD	W4DL	AA4PE	W5FYZ	N5WIZ	W6HNI	K6QWH	W7EH	W8CU	K9KKX	W0VZK
W1SUJ	W2ND	W3HHC	K4DRN	W4PHL	W5GPJ	W5WRG	K6HV	DL6QZ	KD7EL	W8CWY	W9LC	WS0W
DL1SX	W2NLJ	W3HK	WD4DSS	KC4PZO	KC5GU	KB5WZI	W6HVR	K6RA	W7EM	W8CZR	W9MIU	W0YCY
WN1TKD	KT2O	N3HWA	W4DXB	W4QDM	W5HEN	W5XW	K6HWR	W6RBB	W7ER	K8DHN	W9MOL	KD0YZ
W1TTY	WB2OFK	AA3HY	K4EF	WA4QJE	K5HGL	W5YI	W6HZM	W6RHM	N7ESJ	N8DR	W9MYJ	KB0ZE
W1UBM	W2OJW	W3IJR	K4EMN	K4QM	W5IB	K5YJM	KO6IA	N6RSV	N7FLC	W8DWJ	AA9NM	W0ZO
W1UQ	K2OY	W3ISR	K4EZ	W4RA	K5INE	W5YSM	K6ICZ	K6RXU	VE7FSF	W8DWT	W9NN	
N1WNT	W2OZA	WA3IYA	N4FG	K4RE	W5INL	WA5ZFQ	KH6IHY	W6SJH	W7FTX	W8EGI	W9NZF	
KD1XA	NU2P	VK3JI	KM4FH	W4RTE	K5IRM	W5ZMI	W6ISQ	W6SMD	W7GB	W8FAZ	W9OUW	
DL1YB	N2PLE	KA3KUA	N4FL	WA4SLF	W5IRP	W5ZPA	W6IST	WB6SOF	DL7GB	W8FLA	W9POC	
W1YOC	KC2PS	W3KVS	W4FOA	W4SQE	KC5ITR	W5ZUT	W6IZJ	W6SQZ	W7GEY	W8FWQ	DL9PR	
W1ZOC	W2QBR	W3KW	AB4FQ	VK4SS	W5JNK	W6AAQ	AA6J	K6SS	N7GMK	W8GJX	W9QXR	

OOTC

Founded, 1947

Incorporated

Rhode Island, 1966

SPARK GAP TIMES

JOURNAL OF THE OLD OLD TIMER'S CLUB

VOLUME 33 No. 3 JULY 1996

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MEMBERS JOINING OOTC BETWEEN 03/21/96 & 06/25/96

NEW MEMBER	CALL	#	SPONSORED BY:
Eugene R. "Gene" Chenette	W4TLN	3483	John Zwaska, W4WKQ
Richard E. "Dick" Whipple	AA4CV	3484	Secretary
Arthur S. "Art" Marshall, Jr.	W1FJI	3485	John Zwaska, W4WKQ
Sheldon M. "Shelly" Rubin	KT2L	3486	Harry Moore, W2JQS
Richard W. "Dick" Budd	KB7JJA	3487	Secretary
Stanley E. "Stan" Smith	K8WXJ	3488	W. C. Wellborn, K4CLA
Shelby M. Ennis	W8WN	3489	W. C. Wellborn, K4CLA
Louis "Vandy" Vanderstreet	N1WNT	3490	Secretary
Raymond J. "Ray" McClung	WN2H	3491	Secretary
Richard L. "Dick" Creley	KJ7UK	3492	Secretary
Robert R. "Bob" Gentilin	AB6MR	3493	Secretary
George O'Connell	Associate	3494	Secretary
E. Merle "MG" Glunt	W3OKN	3495	Milt Chaffee, W1EFW
Grant W. Canfield	NH6GF	3496	Secretary
John S. "Jack" Matthews	W4OWJ	3497	L. K, Yerger, K6SS
John E. "Coach" Puska	KA2UJP	3498	Harry Moore, W2JQS
Thomas B. "Tom" Perera	K2DCY	3499	Harry Moore, W2JQS
Ruby A. LaRue	W7JZA	3500	Howard Myers, W7ILW
Herrick J "Doc" Aldrich	KB7CEZ	3501	Secretary
Addison Keith Broyles	KB7NF	3502	Howard Myers, W7ILW
Robert J. "Bob" Wittla	K8AXD	3503	Secretary
Ray Grob	NN8R	3504	John Zwaska, W4WKQ
Richard M. "Dick" Bender	W3SYY	3505	Secretary
G. V. C. "Cave" Baum	VE7GVC	3506	Alex Stuart, VE7FSF
James H. "Jim" Viele	W1BRG	3507	Joseph E. Frank, W1SOV
Lawrence D. "Larry" Paulet	AA1NW	3508	Secretary
Kenneth A. "Ken" Curtis	N7FLC	3509	Les Basham, W7TCT
Robert L. "Bob" Woods	K0OSB	3510	Secretary
Alan R. King	AA7ZI	3511	Secretary
Thomas H. "Tom" McElhinney	KC5ITR	3512	Secretary
Philip A. Whitehouse	W1GEE	3513	Secretary
Frank A. Pitman, Jr	WD4DSS	3514	Secretary
John V. Neal	W7VH	3515	Leland Smith, W5KL
Paul C. "Crumco" Crum	W9LC	3516	Leland Smith, W5KL
Thomas R. "Tom" Gibson	W3DJ	3517	Harry Moore, W2JQS
Louis J. Kocurek, Jr.	W5VIV	3518	Leland Smith, W5KL
Theodore D. Hale	W1FFO	3519	Bill Kuning, W3BY
Rex R. Campbell, Sr.	W0DBZ	3520	W. C. Wellborn, K4CLA
George E. Peek	W6KXB	3521	Secretary
William Charles "Bill" Kafka	W2YAV	3522	HowardMyers, W7ILW
Frank L. Jamison	W5YSM	3523	Secretary
Charles H. "Chuck" Armstrong	K5IRM	3524	Secretary

(continued on next page)

MEMBERS JOINING OOTC BETWEEN 03/21/96 & 06/25/96

NEW MEMBER	CALL	#	SPONSORED BY:
Robert E. "Rob" Griffin	AB6YR	3525	Ken Johnson, W6NKE
George H. McBride	W4DGJ	3526	Dave Kennedy, N4SU
Gary Engleman	K5HGL	3527	Secretary
J. "Tex" Kehley	W1ICW	3528	Secretary
Harold Greenfield	W9TNZ	3529	Secretary
Frederick W. Nicholas	W7RBF	3530	Secretary
William P. "Bill" Gearhiser	W5EPW	3531	Secretary
"Uncle Henry" G. Elwell, Jr.	N4UH	3532	Dave Kennedy, N4SU
Roth Jones	VK3BG	3533	Alf Chandler, VK3LC

Silent Key - Armond D. Brattland, K6EA - "9EA - 1916", #372

November 15, 1898 - 1996

Silent Key - James L. "Jim" Taylor, W4PNM, #2883.

January 26, 1930 - March 8, 1996

Jim's first wireless was as W8EEC in 1947. Then had K2VOS, K0SGY, W4RZN, WA0VGI and W4PNM. Jim grew up around ham radio, his father was W8DFV, OOTC #2694.

Army SigC, radio operator and repair, instructor at Southeastern Signal School Fort Gordon, GA. 1 of 3 that built K4WAR MARS station in 1949. Worked at Gentile Air Force Depot, Dayton, OH. Worked C&N Lab at Wright Field. Built automatic mobile rig for ham radio 1954. Rig used phase detectors, servo amps, tuning motors to tune and load, no knobs! It may have been the first of a kind. Worked for Collins Radio, R. L. Drake, New-tronics, Hy-Gain and his own antenna manufacturing.

Was very instrumental in the KWS-1/75A4 campaign, promoting SSB. Worked with all the ham dealers of notoriety. At New-tronics developed the famous "Hustler" mobile antenna. Built several big transmitters, and chief engineer of 4 broadcast stations, FM & AM.

Was part of the movement to preserve amplitude modulation. Believed in CW and AM, despised packet. Senior member of "NARTE", member SBE.

A native of Franklin, OH, had lived in Augusta, GA for 23 years. He was an Army veteran of the Korean conflict, having served in the Philippines. Member QCWA, OOTC and Franklin Historical Society.

Jim is survived by his wife, Virginia "Dene" Holton Taylor, three sons, his father James A. Taylor, a sister and five grandchildren.

Silent Key - BENJAMIN H. OLIVER, JR., 2CJR, W2CJR, AA3Y, #1733.

March 1, 1907 - April 3, 1996

Ben's first wireless is recorded from his application as 1920 and is listed in the Department of Commerce directory of June 30, 1922. Ben died at his home in Methesda, Md. April 3, 1996 and will be buried at Arlington National Cemetary. The first license allowed broadcasting or amateur operation. The Federal Radio Commission abolished the broadcast portion and on 5/22/28 he became W2CJR.

A graduate of Stevens Institute of Technology in 1928 with Comprehensive Degree in Chemical, Electrical and Mechanical Engineering.

In World War II he saw action in Europe with the 35th Infantry Division holding positions as Infantry Division Signal Officer, Assistant Corps Signal Officer and Signal Battalion Commander.

A career with the Bell System began in 1928 with the New York Telephone Company as an Engineer and ended in 1972 in Washington, DC with AT&T as Vice President, Government Communications, Long Lines Department..

Memberships and affiliations: ARRL, OOTC, QCWA, Radio Club of America, IEEE, American Legion, Girl Scout's Council of the Nations Capital, Resolutions Committee Navy League, International Communications Service Committee of the National Industry Advisory Committee, Defense Orientiation Conference Association, AFCEA.

Silent Key - DALE W. AUTH, N6BUY, #3024

March 16, 1921 - November 19, 1995

It is with sadness that I must inform you of the fact that Dale W. Auth, N6BUY, OOTC member #3024 has been a Silent Key since November 19, 1995

Geraldine Auth (Mrs. Dale Auth), KD6RLM

Silent Key - BLAKE V. BLAKEY, W6NSK, #2040

June 6, 1922 - January 26, 1996

Captain Blake Blakey, USNR, W6NSK, of Newhall, CA. became a Silent Key on January 26, 1996. Blake was a member of OOTC and OOTC Chapter 2. During his 40 years of Naval Service he commanded three Naval Reserve Security Group Divisions and served aboard the U.S.S. Takelma during WW II. He was very active with various amateur radio service organizations throughout his lifetime. OOTC Chapter 2 has made a contribution to the Sparks Educational Assistance Fund in Blake's memory.

Kenton Johnson, W6NKE, Director 6th District

A MESSAGE FROM

LELAND SMITH, W5KL, OOTC PRESIDENT

Your Board of Directors recently voted to pursue an effort to get Nikola Tesla more appropriately recognized especially by our government for his contributions to wireless transmission. As you may know two of our OOTC members are well informed Tesla historians. One of them has written a Tesla story for Spark Gap Times and has had articles about Tesla recently published in three issues of 73 Magazine. I am presently contacting recommended prospects to accept responsibility for spearheading the OOTC effort on behalf of Tesla.

If you have any doubt about the significance of Tesla's inventions and patents which contributed to early wireless communication, read the recent Spark Gap Times and 73 Magazine articles. And if you would like to know more about Tesla I strongly suggest you obtain through your public library Margaret Cheney's "Tesla - Man Out of Time," Dell publishing, NYC 1981 and Leland Anderson's "Nikola Tesla On His Work with Alternating Currents and Their Application to Wireless Telegraphy, Telephony and Transmission of Power", Sun Publishing, Denver, CO 1991. Over the many years articles concerning this enigmatic but brilliant scientist have been published since his first theories and experiments were demonstrated late in the 19th and early 20th centuries. The experiments, inventions, life and patents of Nikola Tesla is absorbing reading and if more widely publicized could result in some re-thinking as to who really should be credited as the inventor of wireless transmission and reception.

The name(s) of the OOTC member(s) who agree to help with the Tesla recognition project will be announced as soon as possible in Spark Gap Times. I hope you will be interested and share any thoughts you have about Tesla with the OOTC member(s) who will be working on this OOTC undertaking.

73,

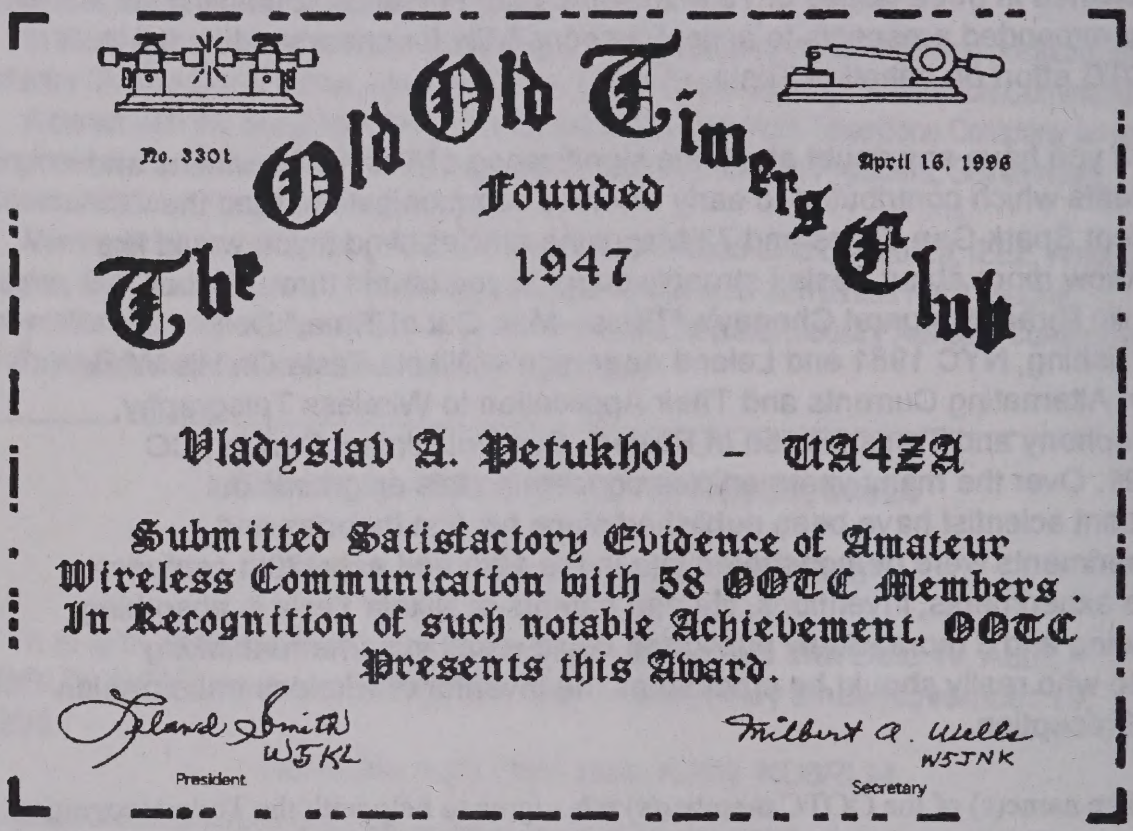
Leland Smith
PRESIDENT W5KL

VLADY, UA4ZA, #3301, RECEIVES AWARD

The OOTC award shown below has been sent to UA4ZA recognizing his achievement. Vlady provided a detailed list of the Call Letters, name of operator, OOTC membership number, date, time and frequency band of each contact. QSL cards received from each station was the only source of the information.

If you have contacted at least 20 other OOTC members, send the information to HQ to receive your achievement award. Note the morse code around the certificate: "HERTZ, MARCONI, MAXWELL and DEFOREST."

Secretary, OOTC


No. 3301

The Old Old Timer's Club

Founded 1947

April 16, 1996

Vladyslav A. Petukhov - UA4ZA

Submitted Satisfactory Evidence of Amateur Wireless Communication with 58 OOTC Members. In Recognition of such notable Achievement, OOTC Presents this Award.

Leland Smith W5KL
President

Milbert O. Wells W5JNK
Secretary

Society of Wireless Pioneers

THE INTERNATIONAL ORGANIZATION
OF PROFESSIONAL RADIO TELEGRAPHERS

P.O.Box 86
Geyserville, CA 95441-0086

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HELPING HAND

For a project I need a source of supply for couple of chassis, the type used years ago before the advent of solid state circuitry. Looking for chassis 12" x 6" x 3". Know of a source? Bill Miller, K2GCE #2480, 217 Porterfield Pl. Freeport, NY 11920.

CORRECTION

Albrecht Englert, DL1SX, birthday was incorrect, the month and day was reversed. All who sent "Happy Birthday" on January 9 will have opportunity to do it correctly on his birthday on September 1 !

BOOK REVIEW - "WAKE OF THE WIRELESSMAN"

Thanks to the discovery of WirelessMan Dale Clemons' diary and the extensive research by his daughter, Bette Clemons, "Wake of the Wirelessman" is a fascinating story of a dedicated early wireless operator. A Radioman in the U. S. Navy aboard the U.S. Tattnall in the early 30s, I found the description of ships and nautical terms familiar and brought back memories of my own but somewhat later days as a "Wireless man." Recommended reading for anyone interested in the history and importance of early wireless to ocean going ships especially before and during World War I.

Leland Smith, W5KL
President Emeritus Quarter Century Wireless Association
President, Old Old Timers Club
Member, Society of Wireless Pioneers
(Available Glencannon Press PO Box 633 Benicia, CA 94510 $16.95 U. S.)

OOTC ON THE AIR MEETINGS - European Chapter - Tuesdays only

CW 7:00 UTC 3535 kHz - NCS HB9T
SSB 7:30 UTC 3632 kHz - NCS DJ5ND
SSB 10:00 UTC 7092 kHz - NCS DL2XB
SSB 16:00 UTC 14280 kHz - NCS DL7PH
CW 17:30 UTC 3553 kHz - NCS DK9LG

U. S.

Prescott AZ Chp:	Tuesday, 1600 local on 3913 kHz with KJ7KL as NCS
Northeastern:	Thursday, 1400 local on 7230 kHz with W2EEQ as NCS
Southern Cal:	Tuesday, 1630 local on 3917 kHz with W6NKE as NCS
National CW:	Friday, 1800 UTC on 14050 kHz with W8CCN as NCS

CHAPTER REPORTS

CHAPTER 2

The Ralph Cabanillas Memorial Chapter 2 held it's 1996 Spring Festival at the Long Beach Yacht Club on May 19. The Chapter membership extends its thanks to Larry McDowell, KA6NSQ, and Helen Windham, N6ZLL, for making the arrangements and allowing us to use the beautiful club facilities.

Champagne and custom made omelets were enjoyed by all. The day was spent in relaxing, eating, drinking, chatting with old friends and making new ones.

The original Chapter 2 Charter received from the OOTC Secretary was on display. I'm glad we're able to carry on the tradition.

The OOTC 6th District Director would appreciate hearing from any member interested in starting a local OOTC net in the San Francisco Bay or Sacramento Valley areas. You pick the time and frequency! The Southern California net averages 20 check-ins and we have a ball.

Ken Johnson, W6NKE #2667, 1813 Moreno Dr. Simi Valley, CA 93063-3159

CHAPTER 6

The Lansing Michigan Chapter 6 is going strong. We presently have 15 members. There is a get together every second Wednesday of the month at some restaurant. We usually have some ham guests at these meetings. Wives attend and on the average there are 10 women and 15 men present.

Jerry Maslowski, KS8B, #2331

CHAPTER 13

The Eyeball Chapter 13 has received approval from the Board of Directors and held the first meeting June 13, 1996. We are accepting charter members.

Bert Wells, W5JNK #2951

CHAPTER 16

The George Eitel Memorial Chapter 16 in Prescott Arizona is still accepting charter members. We now have 19 members as of May 13, 1996. The Chapter 16 "on the air" meeting is on Tuesday, 4:00 PM local time on 3913 kHz with KJ7KL as NCS.

Howard Myers, W7ILW #3402

EUROPEAN CHAPTER

Thanks to Gerhard Hoffman, DL7PH, HQ has received floppy discs containing complete information on 111 members, including a list of Silent Keys. HQ will put them to good use. Thank you, Gerhard.

FLORIDA CHAPTER

I have recommended Bob McDow,W4KOG #2679, for chairman of the Florida OOTC Chapter. I have served as chairman since June 1983 but am stepping down due to losing my sight from Macular Degeneration. Members checking into the 3955kHz & 7272kHz joint OOTC & QCWA nets are considered members of the Florida Chapter. We have no meetings as we are too spread out. Bob Bookwalter, W4NWF #1750, Director Dist. 4.

Working on a Chapter directory. Send your chapter name, number etc. Bert, W5JNK

MELVIN A. PIEPER, W9CSV, #3424

Born Bellwood, IL 9/21/26. Spouse Etta. Army 1/49 to 10/52. WN9CSV 12/1953.

Became interested in radio when I put together a one tube receiver kit that was a gift. I was about 10 years old. I was exposed to electronics theory and repair when I was in the Army at age 22. I was a radio operator in the artillery. They sent me to radar repair and maintenance school.

During high school I learned the machinist trade. When I left the army in 1952 I moved to South Bend, IN and got into the tool and die job shop trade as a die maker until 1988 when I retired.

I've worked part time since in the package delivery business. I'm very interested in mobile operation and have gone south in the mobile for about a month for the last 7 yrs. We have 8 children and 20 grand children.

X. C. ZHU, BA1RA, #3425

Born 9/6/22 Beijing, China. Spouse Z. W. Lee. Amateur call first used - C7RA 1946-4

I was first interested in radio when I was in junior middle school, when I heard the first sound from a simple crystal detector. I was so excited and could not sleep that night. It was 1935 and I was 13 years old.

When occupied by Japanese, the interest was not diminished. I built a simple O-V-O receiver with #30 tube and went forward to O-V-1 and 1-V-1 until a simple heterodyne receiver was built up. From this small receiver I sometimes heard the conversation of amateurs.

After the surrender of Japanese, here in China, I heard some amateur built stations. By the way, I built up my first transmitter with a single 6V6 in final. The only band was 14mHz. Later on I got my license and my call sign C7RA. The DX was Brazil, Australia, Japan and large cities in China. The station was closed in December, 1948 and renewed again December 22, 1992.

The transmitter used in 1947-1948 built with 6C5-1626-1625, 32W input, modulated by 6C5-1626 plate modulation. The receiver was a heterodyne unit with one stage of RF amp. and two stages of IF amp., home made units.

Nowadays I use an old type transceiver from Atlas Co., type 210X, but my antenna is only two bands, 14mHz and 21mHz. The transmitter is borrowed from the Chinese Electronic Institute, so I must build my own unit. This one is a PLL set, with CW, LSB, USB modes and output power about 80 W. all solid state.

continued on next page

X. C. ZHU, BA1RA, #3425, continued.

The progress is so slow, for the reason of raw materials, and my age.

I am young "OM" because I have only a few years of experience! It's my glory to enter OOTC! Although I have about 50 years worked with amateur station the real time is so short! For about 40 years was silent, from December 1948 to December 1992, you know this time Chinese stations were not permitted. But, however, I am glad you (N4SU, Dave Kennedy) sponsored me in the OOTC.

I am graduated from the Peking Catholic University, Chemistry Department. Of course I am a true amateur. Now I am an advanced engineer of chemistry and electronics and retired December 1988 from the Beijing Film Machinery Institute.

CRSA 中国个人业余无线电台
CHINESEPERSONALAMATEURRADIOSTATON

BA1RA 朱学超
X. C. Zhu

QTH 中国北京 6111 信箱(100061)
P. O. BOX 6111, BEIJING P. R. CHINA

FRANK P. WEN, KM2X, #3426

Born 3/3/25. Other calls XU8BC, C1BC (China 1946), WB2IHN.

DONALD L. KIMBLE, AE3Z, #3427

Born Corning, NY 5/12/37. Other calls WB4FRN, AA4DK. Spouse Marilyn, KA3SAS. Children: Brad WA4KUP-XYL Loreen KC6MJO, Craig N2SZF, Kris Renee & Bruce Potter N2KYN, Gail Lynn Kimble. U.S. Navy July 1955 to July 1978. Retired RMC-(E7) Last 5 years we have lived out in the country (on the hill-2100'.) From this location I have no problem working DX (anything I can hear) with 100 watts and can access a two-meter repeater on every available frequency within 150 miles. A dream location. Currently employed as an electrical/electronic Engineer. Member SOWP, QCWA, ten-ten International #8367, ARRL.

DAVID H. KNIGHT, W4ZJY, #3428

Born Cookeville, TN 4/29/38.

ROBERT F. BRADY, WA4FTM, #3429

Born Chicago, IL 12/25/16. Spouse Mary. Other call W2TJU, Army AF 1941-1946. My military experience was with Pan American Airways before and during WWII. I was a flight radio officer and also served a year and a half in Liberia at the PAA seaplane base there. I became an official veteran lately when the government recognized merchant marine and airline people serving in war zones as having served as military personnel. Other than these early years I have had a routine ham experience. Gone from general to advanced to extra and spend most of my operating hunting DX. Have DXCC, WAZ, WAC, WAS etc. Lately have been active in local QCWA activities and current Secretary/Treasurer of local Chapter 49.

WILLIAM H. POMERANZ, KB6FB, #3430

Born Cleveland, OH 8/7/38. Other call KN6RCN.

DONALD A. HEKKING, W8OZT, #3431

Born Urbana, IL 9/22/15. Widower 1983. W8OZT since 1936. I operated as "Sparks" (Spark equipment) on two Great Lakes cargo carriers. Also operated on four other ships as Radio Officer on the Great Lakes, Atlantic, Gulf of Mexico and Mississippi river. In between ship assignments I operated my ham station on land. I was on the SS Seeandbee WTCT; Theo. H. Wickwire KDZC; Harry Yates KDVS on the Great Lakes 1936-37. SS Hanover KOJC, Atlantic; MV Northern Sun WBEW. Atlantic & Gulf of Mexico 1941-42. Copied press wireless giving "Pearl Harbor bombing by Japs on Dec. 7 1941. We were dodging Nazi subs all of 1941, without any armament or Navy or Marines anywhere! We carried hi-test aviation gas for American planes flying to England.

During the flood of the Mississippi before the war, in 1937 was on the flagship of

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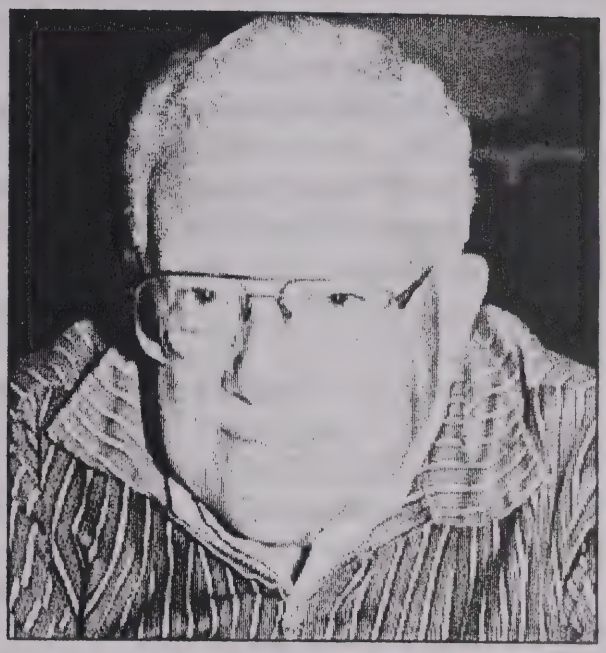
DONALD A. HEKKING, W8OZT, #3431 continued



the U. S. Corp of Engineers out of Memphis; The USSS Inspector WTCB, all tube - CW 25wpm tfc from Cairo IL to Helena AR. Harry Hopkins, Roosevelt's Rehabilitation Director, J. L. Frazer, President of the Red Cross, Dr Warren, Surgeon of the U. S. Army were all on this flagship, a twin screw not a paddle wheeler! We sent hundreds of CW messages to Pres. Roosevelt for several months advising of the various cities needs along the route, as the flood rose and then receded to its normal level.

I was with the FBI as Electronics Maintenance Tech. for 3 years in DC and 28 years in Cleveland OH. We had a BC610E for daily 25wpm CW contacts with HQ as emergency preparedness communications, with emergency generator backup.

I retired in 1973. Since then I have been active on 2, 10, 15, 20 with weekly nets. I love ham radio, to meet friends around the world.

RICHARD B. "SMITTY" SMITH, KB0QVB, #3432

Born Mtn Home AR 6/24/32. Spouse Melva. USAF 1952-56. Other calls: W0TAO 1953-69, K4EMC 1954-56, AF MARS KL7FAI, K4AF 1953-56.

Became Air Force radio operator in 1953. Amateur W0TAO in 1953 and operated AF MARS KL7FAI assigned to Air Force Mars Hq K4AF/AIR in 1954. Became K4EMC in 1954. Returned to W0TAO in 1956. Went to work for Missouri State Highway Patrol as radio operator in 1958 first as KAA202 fone and XA ON CW then KAA243 fone and XE on CW until 1963. All amateur operation on CW - don't own microphone and don't want one.

LARRY P. WAGGONER, W0KA, #3433

Born Beliot, KS 12/20/44. Spouse Ann, 2 children. Other calls: WN0QPM, WA0QPM. Army Reserve NG 1963-69. My father was Sheriff of Mitchell County, KS. At age 12 I wired the county jail cells with speakers and broadcast programs to the "captive" audience. I became part time police radio dispatcher after school and on weekends.

I am active in ham radio as trustee of the Wichita Radio club's W0KA repeater, "the highest and most powerful amateur repeater in the state of Kansas" as proclaimed by the voice ID'er. Member Air Force MARS (AFA3KA), ARRL (life member) and QCWA. I had the pleasure of hauling my banjo and guitar to the QCWA Christmas meeting this year for a song fest.

LOUIS H. "BUD" HELLWIG, WA7PVC, #3434

Born Douglas, AZ 7/18/25. Spouse Verly, 4 children. Navy regular RM2/c 1942-46. U.S.N.T.C. San Diego CA. Aviation radio, radar and aerial gunnery school North Island. Squadron VC25 to USS Block Island. Thru Panama Canal to Norfolk Naval Air to Quonset Pt, RI anti-sub training. To USS Croatan convoy coverage Norfolk/Casablanca and return. Left squadron to USS Block Island (CVE-21) for ship's radioman. Sunk in Atlantic May 29, 1944. Sent to Bremerton, WA after survivers leave to new USS Block Island. To far West Pacific until war's end. Discharged day before 21st birthday, July 17, 1946. Copied NSS & NPH. Copied WCK news. Watch supervisor last 14 months.

LEONARD C. SILVERN, K6RXU, #3435

Born New York, NY 5/20/19. Spouse Gwen, 1 child. US Navy 1944-46 RT3/c. Other calls: W1HMU K2BNI K2GXV W2HJ/Club.

Attended Eddy program at Naval Research Laboratory Anacostia. Served in Pacific USS Winged Arrow (NDSF), USS Sperry (NCEV) to 1946. Specialization: Analysis enemy equipments/opr.

Awards: 30Dec53 appointed Deputy State Radio Officer, Albany, NY. ARRL Public Service Award 9Jul56 for disaster services Northeast Floods Aug55. Others for non-communications activities.

Employment: 1939-49 U. S. Dept. of the Navy. 1949-55 NY State Division of Safety. 1955-56 Rand Corp. at MIT. 1956-62 Hughes Aircraft, CA. 1962-64 Northrop Corp, VA. 1964-present ETC Company CA 7 AZ Systems Engineering Laboratories.

Registered Consulting Engineer CA. AREC 1952-56 Los Angeles County & San Bernardino County ARES, ARRL Life, IEEE Senior Life, SOWP, QCWA

Listed in Who's Who in West, Who's Who in World, American Men of Science and others.

Latest publication 1995 "Using Real-time Information in 2-way Amateur Radio Communication - A 20-year Experiment" ISBN 0-87657-127-5

RAYMOND A. KEMPF, K4UH, #3436

Born Washington, IL 7/6/14/ Spouse Marcella. Other calls: W9DKF, W3HHT, W3UF. Navy Reserve retired 3/41 to 12/75. Ens. to Lt. Cdr. First licensed January 1930 as W9DKF. Employed by Radio Manufacturing Engineers (RME) 1932-34. BSEE Univ. IL 1937. Member Technical staff AT&T Laboratories 1937-76. Active duty U.S. Navy 1941-1945. Retired reserve 1974 with rank of Capt.(ret).

Work with Bell Labs was with all types of cable, including coaxial and the design and fabrication (in the lab in Atlanta) of the first fiber optic cable, which was later installed in downtown Chicago for it's first field trial. Hold seven patents on cable related subjects. Retired from AT&T in 1976.

First rig in 1930 was a 210 in a tptg with a single wire fed Hertz between the barn and a tree. First receiver was a battery operated regenerative using a WD12, and progressed through screen grid types and pentode audio before reluctantly giving up on homebrewing receivers. Most operation has been on CW, HF bands including 160m.

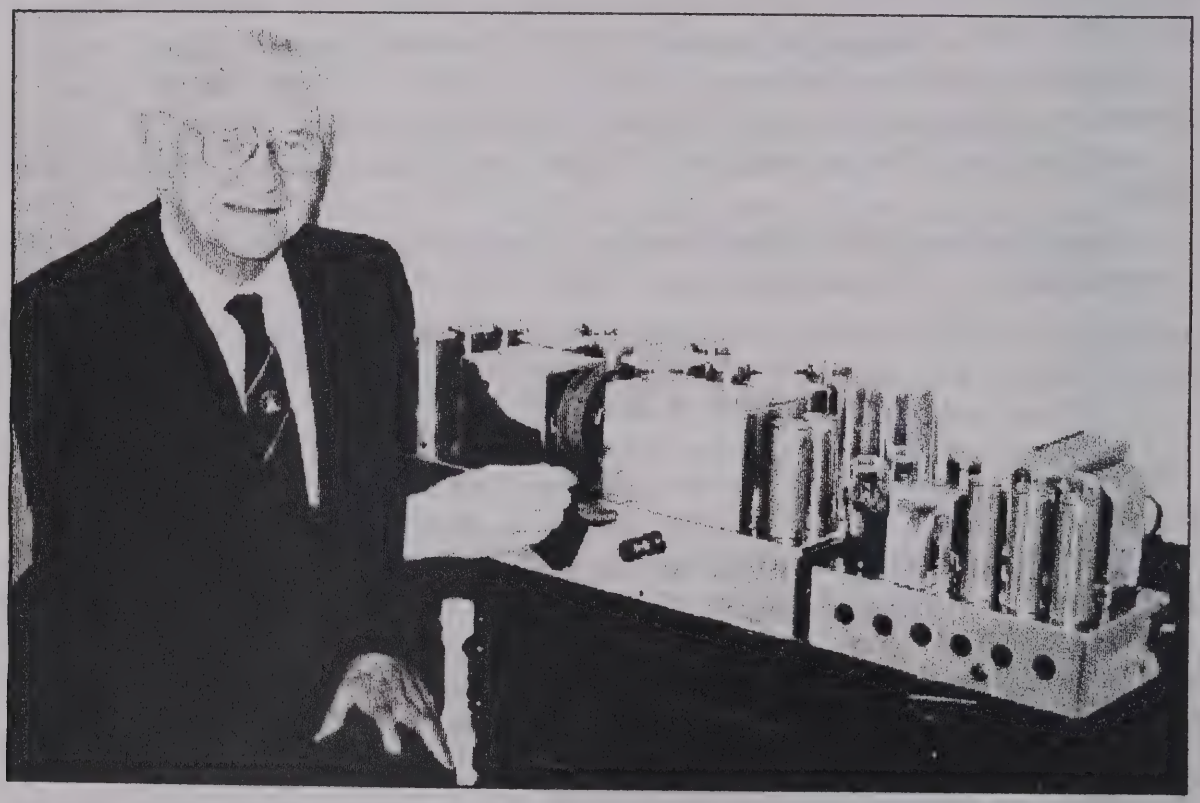
ROBERT G. "BOB" MORROW, KE6OD, #3437

Born Lawton, OK 12/4/31. Spouse Jo Ann KE6JSV, 6 children. Other call WA6SOG Regular Army 1950-53 S/SGT. Received my training in communications in the Army in 1951. Was assigned to the Army Security Agency and spent one tour in Korea. Spent my civilian years working for Schenley distillers and the Christian Brothers Wine and Brandy Co. Retired from there as maintenance supervisor in 1990.

AIME A. BEAUDRY, W1FVQ, #3438

Born Manchester, NH 11/11/12. Spouse Alice. U.S. Navy 12/42 to 10/45. MoMM 1st class.

As an auto mechanic in the 1930s 40s I became interested in auto electricity and radios. I took some NRI radio courses, in 1954 I received my first class FCC license. I went to work for the new local TV station WMUR-TV as transmitter Op. Stayed there 25 years and retired. There I met some amateurs and studied for a ham license. Received my first call May 1955 and still have the same call today as advanced class, now studying for extra.The picture shows me with my Scott Alwave Deluxe receiver. My father bought that radio in 1932, we became SWL's.



GLENN E. LIBROCK, W8KGN, #3439

Born North Tonawanda, NY 5/29/19. Spouse Marian, 2 children. Other calls: KN2LVA K2LVA. Purdue & Univ. of Buffalo engineering(electrical). Entire working career with Remington Rand, Sperry Rand, SperryUnivac, Unisys and retired from Kardex Systems (spun off from Unisys). Worked electrical eng. (automated filing equipment), engineering mgr., national service mgr., mgr. training & field support & mgr. engineering support marketing(special & large projects). Retired Aug 1985 & then worked 6 yrs part time consulting on large & special projects for Kardex.

Served as radio officer and comm. chief to N. Towanda, NY Civil Defense 1958-70. Charter member ARAT'S - Radio club of the Tonawanda's, NY. Current member OH-KY-IN radio club, Cincinnati, OH.

First contacts 3/18/55 with W2SEX & W2MYN. Home brew 6AG7 osc - 6L6 final.

PAUL S. GREGG, W9POC, #3440

Born Indianapolis, IN 9/8/27. Spouse Maryln, 2 children. Air Force reserve retired. 1st active in 1946 - still on the air regularly, mostly "low bands".
USAF radio operator - active duty in Korean war, balance in USAF reserve (Indiana Air National Guard).

I enjoy collecting "old" ham gear. I also enjoy building gear.

JERRY SAGER, KG7ZF, #3441

Born Rochester, NY 2/11/27. Also K2QFR 1955. US Navy 1945-46 S1/c RDM. Reserve, retired.

DAVE GUIMONT, WB6LLO, #3442

Born Biwabik, MN 2/5/22. Spouse Leanore, KA6UCD. USN 1942-67 LCDR. Born - raised Biwabik, Minnesota. Navy pilot comissioned Jul 1944. Various squadrons single engine, multi engine, jets, WWII, Korea, Quemoy Matsu, Vietnam, retired 1967. Very active in amateur satellites for past 16 years. Member ARRL, QCWA, AMSAT. Main interest at the present time is satellite antenna design and experimentation.

RON TOLLER, WO4L, #3443

Born columbus, OH 3/26/38. Spouse Denise. Other calls: 54-KN8BRL, 55-K8BRL, 62-WA4FVO, 68-K8BRL, 72-W4WNZ, 82-KF4EO to 83. USAF 1956-61 S/SGT.

Former broadcast engineer. Hold BSEE; FCC 2nd radiotelegraph, FCC General radio license. Currently Sr. Staff Engineer at Motorola. A1-op; RCC; QCWA; OTC; USACA; 5BWAS; DXCC; 10-10; ARRL. Have written ham articles for "73 Magazine." While at Motorola helped build the 1st ham station in space, used by Owen Garriott, W5LFL, on STS-9. Member Motorola amateur radio club. Other hobbies include fishing and model rail-roading. Introduced to OOTC by Herb-WA4UOE.

DAVID L. "UNCLE DAVE" ZIMMERMAN, W0IXA, #3444

Born Osawatomie, KS 1/3/10. Single. My first "hamshack" was a log cabin built about 1923. The most excitement I had with radio was hearing WHB in Kansas City with my homebrew crystal receiver. Our dog chased a cat in there and ruined things but I rebuilt it. I lived on a farm before R.E.A. was invented and had to use battery power. Even people in town used batteries until they came along with "B eliminators."

Dry batteries were quite expensive, even for CW operation. I had quite a time getting a way to charge lead batteries. The wind mill charger was my last solution. I had

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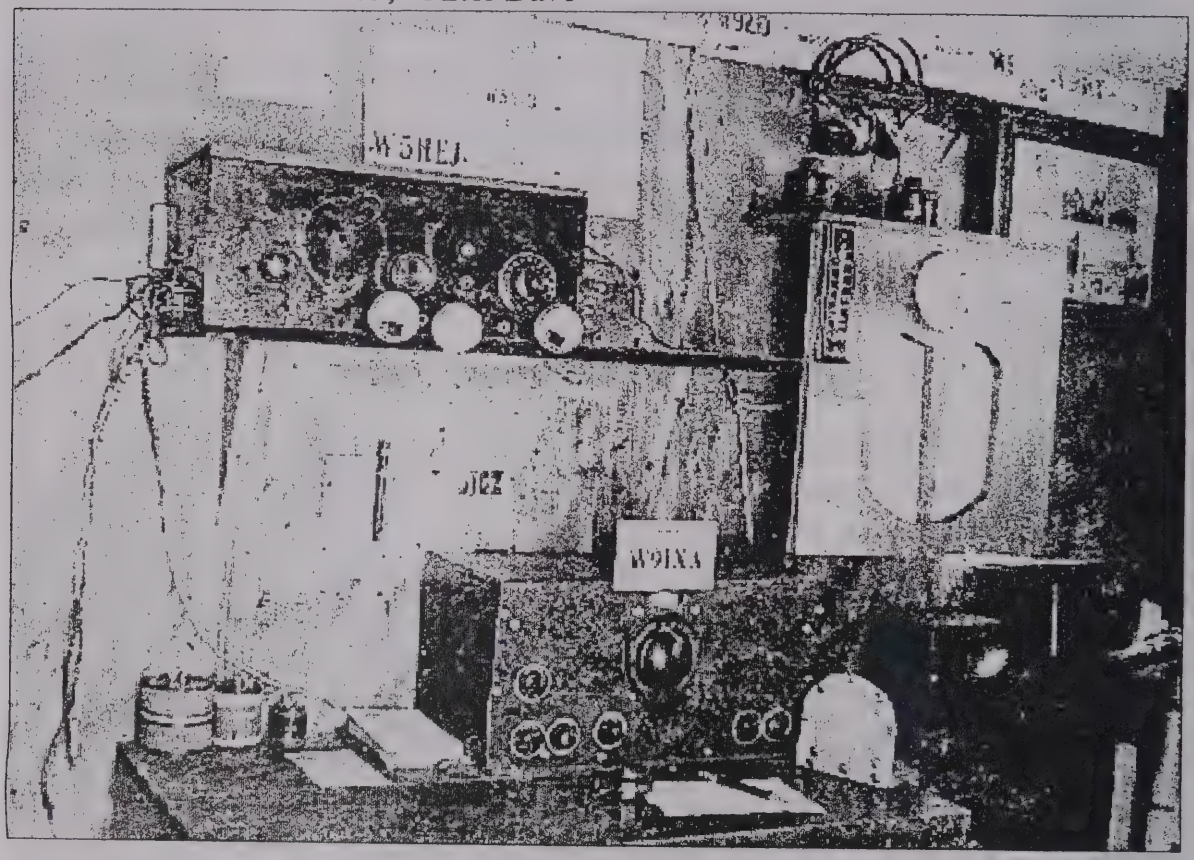
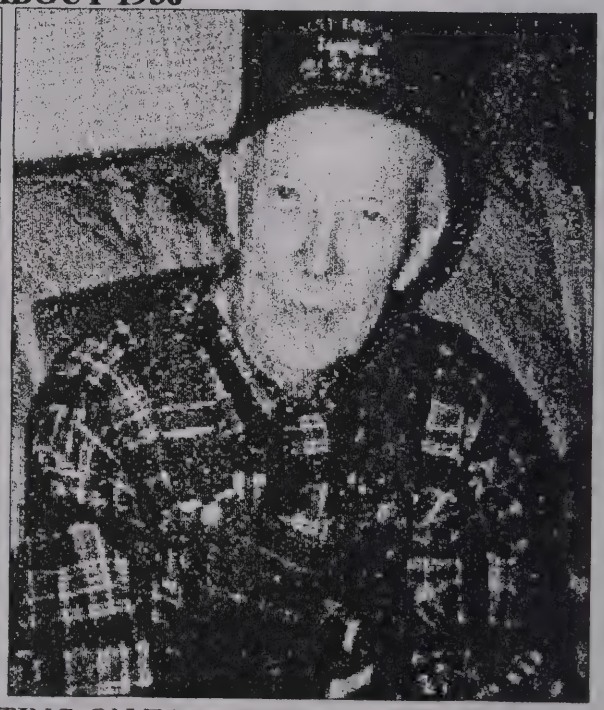
DAVID L. "UNCLE DAVE" ZIMMERMAN, W0IXA, #3444

250 volts of batteries made from cut up lead battery plates in old medicine bottles, and had about 2 watts into a 201A tube. I built all of my own receivers and transmitters until about 1980. About all I get on anymore is 2M and our Chippewa ARC Inc. repeater on 146.865mHz. 73, "Uncle Dave"



W9IXA ABOUT 1936



I'M THE ONE WITH THE CAP, SITTING ON TOP OF LOG HAM SHACK

ON-LINE MEMBERS

(W1PEX DANIEL A. MACDONALD) 75031.2573@COMPUSERVE.COM
(W1PEX DANIEL A. MACDONALD-PACKET) W1PEX@KA1GOZ.NH.USA.NA
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(KP4BJ GEORGE MAYER) GEMAYER@WORLDNET.ATT.NET
(W4RTE JOHN H. EMBRY-PACKET) W4RTE @ N5WWY.LA.USA.NA
(W4RTE JOHN. H. EMBRY) W4RTE@AB6Z.AMPR.ORG
(W5JNK M. A. WELLS OOTC HQ) 102031.2650@COMPUSERVE.COM
(W6HDP BILL JACKSON) WJACKSON@PRIMENET.COM
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NOTE: If you are on Compuserve and sending to a Compuserve address, change the period between the two numbers to a comma and omit the "@compuserve.com"

THE FOLLOWING MEMBERS HAVE CONTRIBUTED TO THE SPARKS EDUCATIONAL ASSISTANCE FUND (SEAF)

SOME ARE SILENT KEYS

W1ABE, W1AJK, W1AYI, W1BGW, JP1BJR, W1DS, W1EED, W1EZR, W1GAY, W1NF, W1PCD, W1UQ, DL1ZQ, W2ALU, W2AUF, W2BAI, W2CVF, WA2DIG, W2DPD, W2DX, W2EPN, K2GCE, K2GYX, W2HI, K2IC, W2JQS, W2LPA, I2LXA, W2MJP, W2RFY, W2UWD, W2WSS, KN2X, AA3BE, W3CGZ, VE3CNP, W3DNF, W3FYD, K3KUA, W3LIR, W3ONE, W3TFA, W4AUP, W4BCI, KP4BJ, KV4CQ, K4EF, W4ELR, N4FL, K4FVI, W4GOV, ON4GU, KJ4HQ, W4NWF, W4NXE, W4PBN, W4UMC, W4WKQ, W4WNY, KC4XA, W4YE, W4ZCT, W5AE, KG5CD, W5EJ, W5IB, W5INL, W5IRP, W5JNK, W5KL, K5LUJ, W5MD, W5OXR, N5PEN, KB5QFA, W5QXM, W5RJK, WB5RLS, K5TQN, WW5U, W5UY, K5YJM, W6BQR, W6CAR, KH6CB, W6CPG, KO6D, K6DC, W6DIS, W6DIX, K6DW, W6EBY, W6EKM, K6EO, W6FA, N6FVJ, W6HNI, N6IE, KH6IHY, W6IL, W6ISQ, W6JXD, W6KMC, W6LDO, W6MCV, W6MFC, W6BKD, AH6NB, W6NKE, N6NWR, W6ON, K6QFZ, K6QS, K6RZ, W6SJH, W5URU, K6UYK, K6VU, W6WSX, W6YHM, W6ZZN, KL7AF, W7BLW, K7EK, W7ER, W7GEY, W7GVC, W7LLS, DL7PH, W7PP, W7TU, W7YU, WA7ZOO, W8BDR, W8BHT, W8BXM, W8DIV, W8DWT, W8EA, W8FCA, W8FLA, W8IXD, W8MEJ, WD8MSD, K8NUJ, W8OVO, OZ8T, W8TKR, W8TP, W9IH, KB9IKO, W9IPO, W9IZP, W9MOL, AA9NM, W9NN, W9NZF, W9SG, WB9UAD, WB9UAE, W0CKI, W0EFK, KE0KI, W0LDF, W0LR, K0NL, W0OEP, W0RLS, W0RSW, CHAPTER 2.

OOTC MEMBERS REPORTED AS "SILENT KEY"

Name	Call	Born	Died	REPORT FROM:
Milton E. Chaffee	W1EFW	1913 #1445	1996 SK:04/08/96	Leland Smith, W5KL
Dr. Ferdinand Daser	DL3MCF	1907 #2641	1996 SK:05/29/96	Gerhard Hoffman, DL7PH
Benjamin H. Oliver, Jr.	AA3Y	1907 #1733	1996 SK:04/03/96	John T. Willier, K3ESS, Son-in-Law.
John F. Atkinson	K4CB	1915 #2207	SK:	QST July 1996 P.96
Thomas M. Moss	W4HYW	1917 #2245	SK:	QCWA Journal Summer 1996 P.46
James L. Taylor	W4PNM	1930 #2883	1996 SK:03/08/96	Father, J. A. Taylor Jr. W8DFV #2694 and Mrs. James L. Taylor
M. Eugene Sundt	W5BQE	1914 #2305	SK:	QCWA Journal Summer 1996 P.46
Donald E. "Don" Strong	N5CID	1912 #2395	1996 SK:05/10/96	Milbert A. Wells, W5JNK
Leroy W. May	W5HN	1906 #0808	1996 SK:04/11/96	ex- 5AJG 1923, and W5AJG Dallas Morning News Obituary
Richard S. Williams	KB5QFA	1929 #3028	1996 SK:05/28/96	Newspaper Obituary from W5TZD Charles H. Smith #3382
John H. Bender	W6ABT	1917 #1943	SK:	QST July 1996 P.96
Dale W. Auth	N6BUY	1921 #3024	1995 SK:11/19/95	Mrs. Geraldine Auth, KD6RLM
Armond D. Brattland	K6EA	1898 #0372	SK:	QST July 1996 P.96
James Tielrooy	W6HDT	1919 #2203	SK:	QST May 1996 P.99
Carl T. Lindquist	W6KTH	1912 #1195	SK:	QCWA Journal Spring 1996 P.40
Robert J. Erler	W6LL	1901 #0714	SK:	QCWA Journal Spring 1996 P.40
Wolfgang Jaeger	DL6OAM	1916 #2086	1995 SK:12/29/95	Gerhard Hoffman, DL7PH
Donald S. Haskell	W7CL	1916 #2155	SK:	QCWA Journal Spring 1996 P.40
John Leon Peer	W8LS	1901 #0750	SK:	QCWA Journal Summer 1996 P.46
Walter H. Dettinger	W8NXN	1919 #1834	SK:	QCWA Journal Spring 1996 P.40
James E. McKim	W0CY	1915 #1830	SK:	QST May 1996 P.99
Robert O. "RB" Boller	N0RB	1920 #3257	1996 SK:04/13/96	Mrs. Margaret Boller

The Old Old Timers pause with regret and sorrow at the passing of these, our friends and Associates who have become Silent Keys. Our condolences to their families and personal friends. Date of passing, when shown, is best information available. If errors exist please notify Headquarters to make correction.

21ST CENTURY CLUB MEMBERS

#1	#14	#27	#40	#53	#66	#79	#92	#105	#118	#131	#144
KB4BSO	W9ACU	K2GCE	KE0KI	W3QPP	W6TRP	W2DX	W4NWF	K6BPB	W3DB	KB7QG	DL1ES
W6IL/sk	W6ISQ	W2CFY	W6FU	W6NKE	W2QR	KP4BJ	W6NVN	W6YHM	W5JNK	WB6LLO	JP1BJR
W1GAY	NG5R	K2JF	W4ZJV	W6DDB	K4OV	W0LDF	KH6GJC	K4LMB	W4WNY	W6JBM	VK3LC
DL1NP	DL7DO	AA3BE	W5RQH	K2GYX	W7LBK	W5UY	**W3UIU/sk**	KJ4HQ	KH6GI	W1YOC	
W5FOZ	K4GVG	W0GFQ	W0IZV	W5MD	K4FQJ	K9EAT	W7AMM	WK7A	W4FOA	W1UBM	
W5RJK/sk	WB9UAD	**AA2GN/sk**	W9UEM	W2EEQ	W1PB	W8ROV	K4JMH	N4VZD	W7YU	KD4ZWG	
AE2L	WB9UAE	**N2DSX/sk**	W4YE	W6TD	W9NZF	AC4ND	**W5EJ/sk**	DL9PR	W3VJN	W7ILW	
N6FIS	WA0DFF	G2WQ	W1RGH	W2WSE	K4SV	W4PHL	**VE3BAZ/sk**	N4SU	UA4ZA	WA3IYA	
W8MFP	K8NUJ	DL3ME	W5OEV	KF9JZ	W5ARV	W5ETK	W1ABE	W5KL	W6BNB	W5DKK	
KM8K	W6UZ	W8TWB	W2MJP	W1GJV	W1AM	**W6CRG/sk**	W9IZO	W6RBB	W1CJK	W6GED	
W6EFB	KI6UN	K4BPJ	W9IH	W8HQI	W4AET	K6MO	W7LVB	W2JQS	KJ7KL	DL7DH	
W4KOG	KL7AVX	K6HV	W8KGD	W2ERJ	W7LLS	W3QBZ	W5OVM	W3HK	W2NLJ	K2EEK	
KA5TUF	W2AMS	KB0ZE	W7UNE	W6MHT	W0BQ	W4RTE	W4YQN	KC1HV	W6EBY	AA1NW	
#13	**#26**	**#39**	**#52**	**#65**	**#78**	**#91**	**#104**	**#117**	**#130**	**#143**	**#157**

BIRTHDAYS IN JULY, AUGUST, SEPTEMBER.

1-Jul	14-Jul	29-Jul	15-Aug	28-Aug	15-Sep
W5DKK	W1MRJ	W2IXR	W5ZMI	W3RMF	W1YOC
W6UK	W3GN	W6KDJ	W6XM	W5YI	DL3QV
W0UHL	W3LIR			KB7NF	KL7AM
	W3ZIF	30-Jul	16-Aug		
2-Jul	N4KVF	W6JBM	KF2VL	29-Aug	16-Sep
W3IJR	W4TLN	W6TRP	W3NMK	W4TG	VE3DSC
W4AWS	K9EAT	W8TJQ	W4RA	KM8K	W5OXR
			W4UKA		K6KJK
3-Jul	15-Jul	31-Jul	W5NJJ	30-Aug	
W6DUU	W3FZV	NY5F	W5YSM	W2EIQ	17-Sep
KF0E	KE4NNA		W7ITG	WC4D	DJ1GE
KB0ZE	W8FLA	1-Aug		W6HNI	W3KVS
		DL1ES	17-Aug	W6IST	W0LK
4-Jul	16-Jul	W7PJV	W2DX		
W3HGD	W1PEX		KB4KGL	31-Aug	18-Sep
W4SQE	W7JGU	2-Aug	N4MM	W9NZF	W5JNS
W6PA		W6MHT	W5NYM		WA6DWP
	17-Jul	W6UUC	W5RB	1-Sep	
5-Jul	W3GNG	W8CCN	W6DIS	DL1SX	19-Sep
K4AHS	K8CSG		N7ESJ	KC5GU	W1LC
W5QKR		4-Aug	W8IPT		W2LPA
W5UP	18-Jul	W4FX		4-Sep	K6HWR
W9TAL	WA7PVC	W5USM	18-Aug	W6APU	N7AEV
K0OSB			W5EBJ		
	19-Jul	6-Aug		6-Sep	20-Sep
6-Jul	W1TTY	W2WSS	19-Aug	BA1RA	W2LS
WB4ODL	NJ2J	K4DRN	W4UKJ	W4AXH	W3ISR
K4UH	WV8B	W6LXZ	W5ARV	W4KOG	W6FJT
KF0FI	W0RLS	W6SJH	N0STR		
		W8SSZ		7-Sep	21-Sep
7-Jul	20-Jul		20-Aug	AA3HY	W2ENF
W3QPP	K5HGL	7-Aug	W1CJK	KP4BJ	KJ7HI
W5LKL	KL7AF	WA5ZFQ	W2VDE	W5IRP	W9CSV
		KB6FB	NT6O	K6MV	
9-Jul	22-Jul	W6ORD	W6WXU		22-Sep
KA2UJP	AB5AP	W6UZ	WB9UAD	8-Sep	W5RQH
W2YAV	W6CK	W6WHM		W1SUJ	N5RYZ
K4FW	W9IH	W7AM	21-Aug	W3BRX	N7FLC
W5PV			W2OZA	W5CJZ	W8OZT
W5UZW	23-Jul	8-Aug	W3QYL	W5TZD	
W6QHD	KC6OOA	W1LTS			23-Sep
		W3QBZ	22-Aug	8-Sep	K4NP
10-Jul	24-Jul	K8AXD	WK1H	W9POC	
WD4DSS	W4LHP	W8CU	W6ZZN		24-Sep
W6JXD	K5TQN	AA8RU	W8SEL	9-Sep	DL1AN
K6ZE	N6ATY	K9KKX		W2JQS	K6BPB
W9TNZ	W6EPW		23-Aug	W3UHV	
		9-Aug	KJ5VV	W5RYV	25-Sep
11-Jul	25-Jul	W1QV		W6ZF	VE2RO
W2EEQ	K4FVI	W7ER	24-Aug		KE3EZ
W5AE	W7FTX		W6DQO	10-Sep	W6JDL
W7IV		10-Aug		W2LLT	
W8VZE	26-Jul	K4MU	25-Aug	NY2V	26-Sep
	DL6KP	K6CX	W2JBL	K2WW	AI2X
12-Jul			K4AN	AC4TR	W5JNK
SP2DX	27-Jul	11-Aug	W4OWJ		K6CJ
W6AAQ	K2GBR	DL3WX	OZ8T	11-Sep	N7SWU
AC6BO	K2IC			K4EMN	
WY6O	W4HVM	13-Aug	26-Aug	W6XS	28-Sep
	KB5WZI	WB2IRB	WB2OFK		W5ZPA
13-Jul	KH6IHY	W3GEZ	W6CBA	12-Sep	
VA1FYF	W0RTV	W0KWS	W6PYV	W5QXM	29-Sep
W0BZJ			KJ7UK	W7ILW	WB8SNH
	28-Jul	14-Aug			
	W6NGK	W5AYL	27-Aug	14-Sep	30-Sep
	W0BWJ	W5QPS	W5TEH	WA4QJE	W5CJE
		W9IPO	W8ROV	K6AIZ	
		W9MOL	DL9CC		

OOTC OPTIMIST CLUB

THE FOLLOWING MEMBERS HAVE PAID DUES FOR MORE THAN ONE YEAR PAST 1996

INTO THE YEAR 1998

W1ABE	W2IXR	N3WW	K5ABD	W6EEN	W6WIS	W8DWT
PY1AFA	NJ2J	W3YOZ	W5AE	W6EHM	W6YHM	W8NSH
W1BGW	KA2KFC	K4CAX	W5ETK	W6ELH	W6YQB	OZ8T
W1EED	W2LLT	AA4CV	W5FKX	W6FU	W7AMM	W9INP
WK1H	W2LS	WC4D	W5IB	KH6HME	W7BIF	W9JUV
W1IQU	W2NLJ	K4DRN	W5INL	KO6IA	W7BYK	W9LC
W1LA	K2OY	WD4DSS	KC5ITR	KH6IHY	KB7CEZ	W9MOL
W1LCA	K2QPR	N4FG	W5MC	W6JU	W7ER	AA9NM
W1LMS	W2QR	K4HDV	K5MXO	W6JXD	KJ7HI	W9NZF
W1MM	VE3CT	K4HQH	W5OEV	WB6LLO	N7HID	W9OUW
W1PEX	W3DB	AB4HR	W5OXR	W6LPJ	W7IV	W9RTH
W1QV	W3DNF	K4HVI	N5RYZ	W6MIG	W7LVB	OE9SLH
W2ANB	KA3KUA	W4LHP	W5TXL	AH6NB	AL7MZ	W9UEM
W2BCH	W3KVS	WA4MCZ	WA5ZFQ	W6NKE	DL7PH	W0IXA
SP2DX	W3OKN	WB4ODL	K6BA	W6NKR	KB7QG	PA0JAL
W2ENF	W3ONE	W4OGG	W6BOX	KB6O	W7TG	W0OZ
W2ERJ	W3TFA	KK4ST	AB6CF	KC6OOA	W7TW	WS0W
K2GBR	W3UHV	KD4VBR	K6CJ	W6QHL	KB7VUH	W0YCY
KD2IN	W3VJN	UA4ZA	K6DC	K6UYK	W8CU	KB0ZE

INTO THE YEAR 1999

W1CJK	AI2X	W3WPY	K4NP	W5DKK	KG7BK	W8FLA
DL1SX	W3FZV	K4BAI	K4VN	W5EPW	W7BQG	KF0FI
W2AUF	VK3JI	KP4BJ	N4VZD	W5FOU	DL7DH	KE0KI
W2HD	VK3LC	AC4DD	W4ZC	N5PEN	W7GB	W0OIY
W2HI	W3LIR	W4GOV	W4ZCT	W6AAQ	WA7PVC	
NU2P	DL3ME	AC4KA	KD4ZWG	W6ATC	K7QV	
W2QBR	WI3U	W4KOG	N5BAK	W6RBB	N8DR	

INTO THE YEAR 2000

JP1BJR	W1UQ	W3IJR	W4AXH	W5IRP	W6NPN	WB8SNH
DL1ES	K2EEK	WA3MEK	K4GVG	W5JNK	W6SMD	W8TP
W1GAY	K2GYX	W3QPP	W4UIO	W5KL	KJ7KL	W9BOX
KC1HV	W2JQS	DL3QV	W4WNY	W5LBU	W7LHI	SV0AA
W1RGH	DJ2QX	W4AET	W5APX	W6EFB	W8IXD	

INTO THE YEAR 2001

W1EZR	N4SU	W5RFQ	W6CBA	W6GED	KL7AVX	KF9JZ
DL1NP	W4VS	W5XW	W6CF	W6SQZ	K8AXD	W0VZK
K4MU	W5OVH	W5ZMI	W6EBY	W6WHM	W8MFP	

INTO THE YEAR 2002

W4NXE
W6QL
W6RHM

INTO THE YEAR:

2003	2005	2006	2007
W1FVQ	OZ7SM	W6AQ	N6TK

21ST CENTURY CLUB

ANNOUNCED THE FIRST TIME IN THE MARCH, 1993 SGT, THE MEMBERS HOPING TO LIVE TO THE YEAR 2000 AND MARK THAT EVENT BY PARTICIPATING IN A WORLD-WIDE QSO AT 0001Z, 1/1/2000.

STARTING AT THE INTERNATIONAL DATE LINE AND PROGRESS WESTWARD ACROSS ASIA, EUROPE, AFRICA, THE ATLANTIC, NORTH AND SOUTH AMERICA, THE PACIFIC AND ISLANDS. THEN, WE WILL DO IT AGAIN TO CELEBRATE THE START OF THE 21ST CENTURY AT 0001Z 1/1/2001.

NO DUES! IF YOU WANT TO JOIN, WRITE HQ AND A CERTIFICATE WILL BE SENT. MEMBERSHIP LIST ON PG22.

OLD OLD TIMERS CLUB

3191 DARVANY DR. DALLAS, TX 75220-1611
PH: 214-352-4743
FAX: 214-352-5014
COMPUSERVE: 102031,2650

MEMBERSHIP APPLICATION FORM
NATIONAL & INTERNATIONAL
EFFECTIVE JULY 1, 1994

Mem# _____
Joined _____
Expdate _____
AmtRecd _____
Check No. _____
Ledger _____

Name_____ Call_____ Class_____

Address_____
Number & Street City State/Province Code Country

Date of first two-way communication_____ Nickname/Handle_____

Nature of first contact: Amateur_____ Commercial_____ Military_____

Amateur Call First Used_____ Date of First amateur License_____

Date of Birth_____ Birthplace_____
Month Day Year

SCHEDULE OF MEMBERSHIP FEES

OOTC New member Enrollment Fee, includes pin	$5.00	
OOTC Annual Dues (All members)----------	$10.00	*
INITIAL MINIMUM ENROLLMENT. TOTAL	$15.00	

* Annual dues are welcomed in any multiple of $10. All funds payable at a U.S. Bank INTERNATIONAL MEMBERS: Please remit with 1) American Express money order or, 2) Check drawn on a U.S. Bank, if a branch of a U.S. bank accessable, or 3) other bank check and add $10. collection fee which is charged by bank here or 4) U.S. Currency.

ELIGIBILITY REQUIREMENTS

One must have had two-way communication at least 40 years previous to filing an OOTC membership application. OOTC recognizes your first two-way communication whether through amateur, commercial or military operation. Where possible please provide proof of such operation. Full membership in OOTC requires that you have a valid amateur station or operator license at the time of application.

OOTC wishes to have extended information about each member, his/her acivities and background. Such information becomes a permanent and important part of your record as a member of OOTC, making it possible for us to write of your life work and experiences. We will greatly appreciate a small photograph (2" x 2" is fine.)

If you use this form to apply for OOTC membership, please enclose a separate piece of paper and include the following:

Other calls and dates. Name of spouse (call?), and number of children.

Military service from_____ to_____. Rank, highlights of your career, background story.

Unless noted, your signature is permission to publish your information in Spark Gap Times.

I heard about OOTC from_____

Your Signature_____

Sponsored by_____, Sponsor's Call_____